

CYBERSECURITY: ASSOCIATE – SMX USER AND MAINTENANCE



COURSE OVERVIEW

Course number: HCCA-OT3201

Course duration: 1 Day

Prerequisite courses: None

Required Skills: General understanding of computers and windows operating systems.

This course provides an in-depth, technical understanding of Honeywell's Secured Media Exchange (SMX) device and solution through comprehensive coursework and hands-on scenario-based labs. Participants learn how to install, configure, backup and maintain Honeywell's Secured Media Exchange (SMX).

It is intended for System engineers, Maintenance engineers, cybersecurity engineers, operational technology (OT) systems administrators, who are user of SMX and tasked with configuration and maintenance of the Secured Media Exchange.

COURSE DELIVERY OPTIONS

- Asynchronous Training (AT)
 - Self-paced with 10 days to complete
- Virtual Instructor-Led Training (VILT)
- Instructor-Led Training (ILT)

COURSE LANGUAGES

- English

COURSE OBJECTIVES

Key Concepts

- Introduction
 - Removeable media use in ICS
 - Risks of removeable media
 - Safe usage
 - Honeywell Secure Media Exchange
- Honeywell SMX
 - Types of SMX
 - Solution components
 - Gateway
 - SMX Driver & SMX Client Software
 - GARD Threat Intelligence
 - Value to user
- Installation, Setup, & Configuration
 - Functionality Flow Diagram
 - Gateway Features and Functionality
 - SMX Driver (SMX Client) Functionality
 - GARD Integration
- Troubleshooting
 - Drive Recovery
 - SMX Gateway
 - SMX Client driver software
 - GARD Integration
 - Tested use cases

Tools and Techniques

- SMX unit for hands-on labs